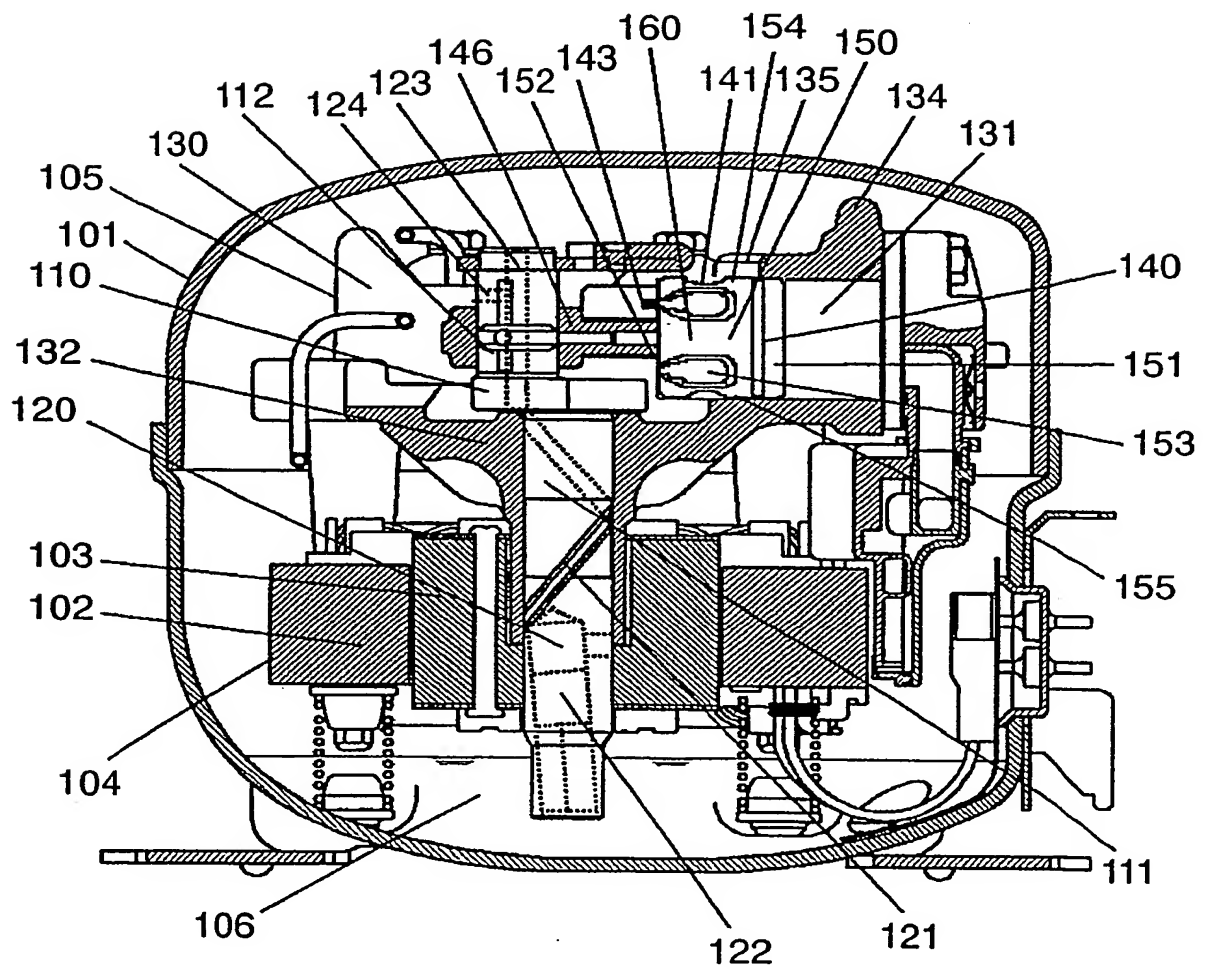


1/7

FIG. 1



2/7

FIG. 2

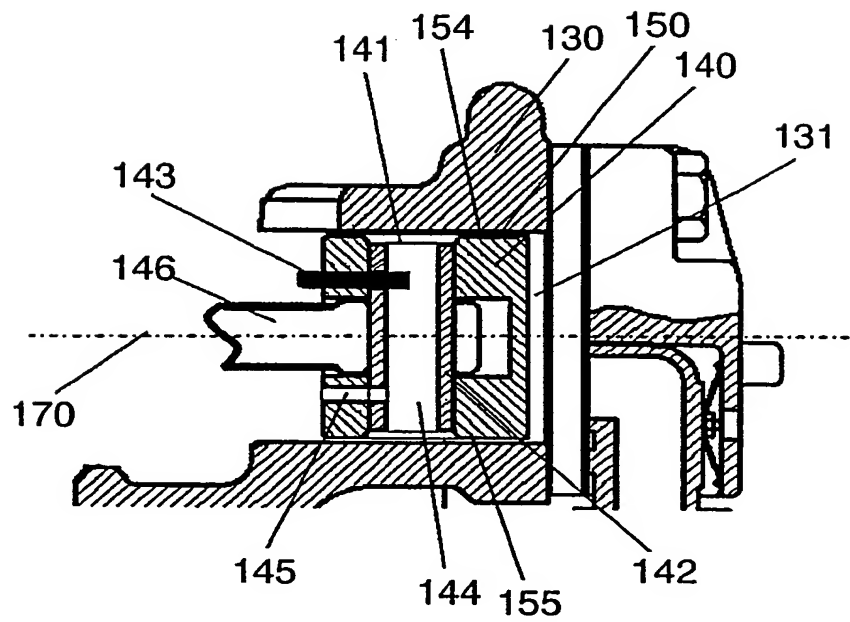
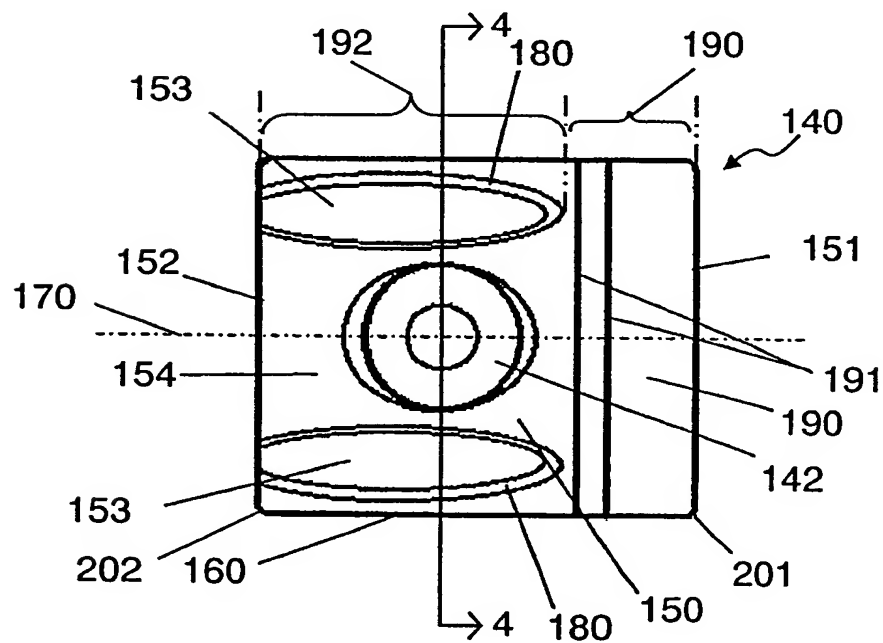


FIG. 3



3/7

FIG. 4

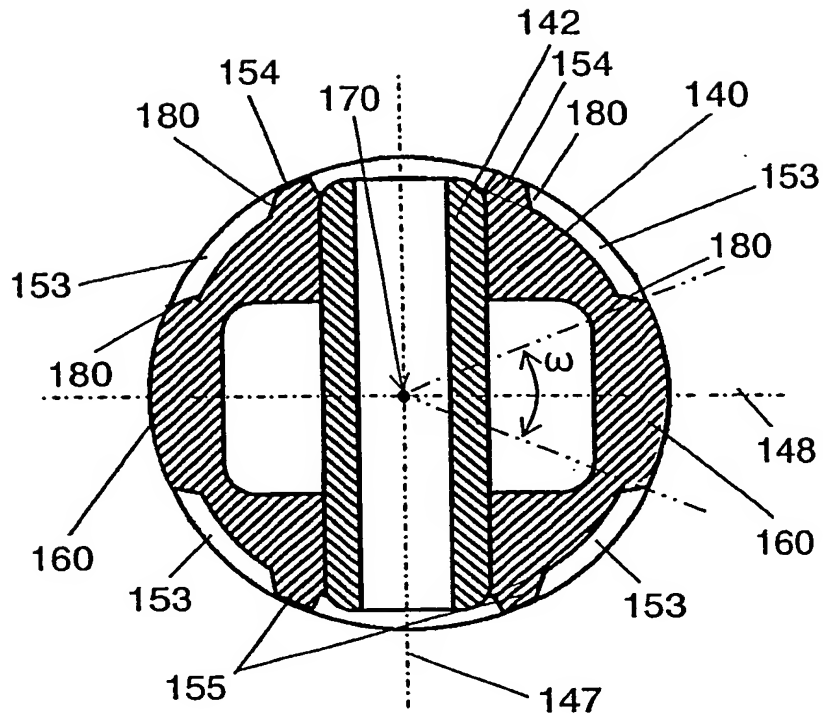
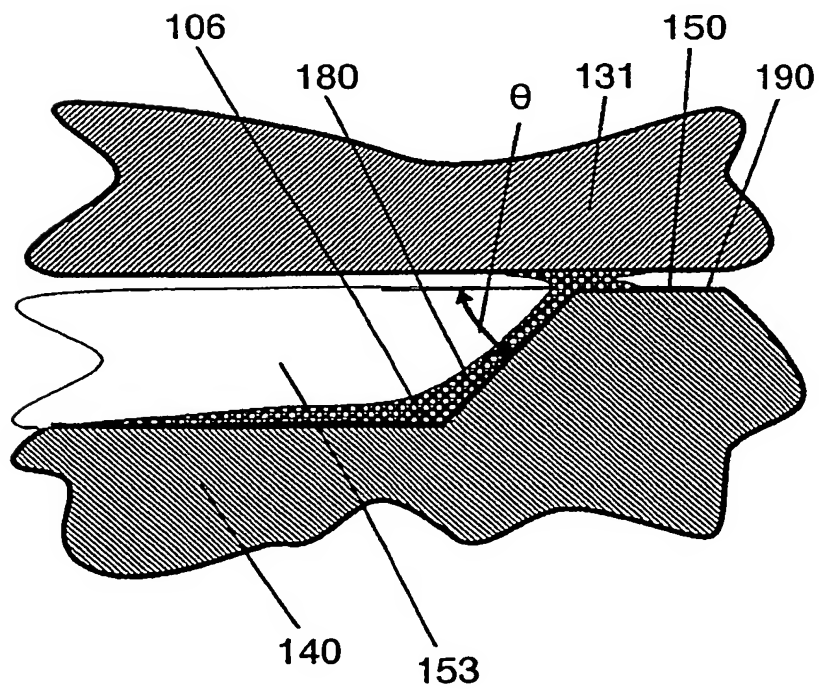
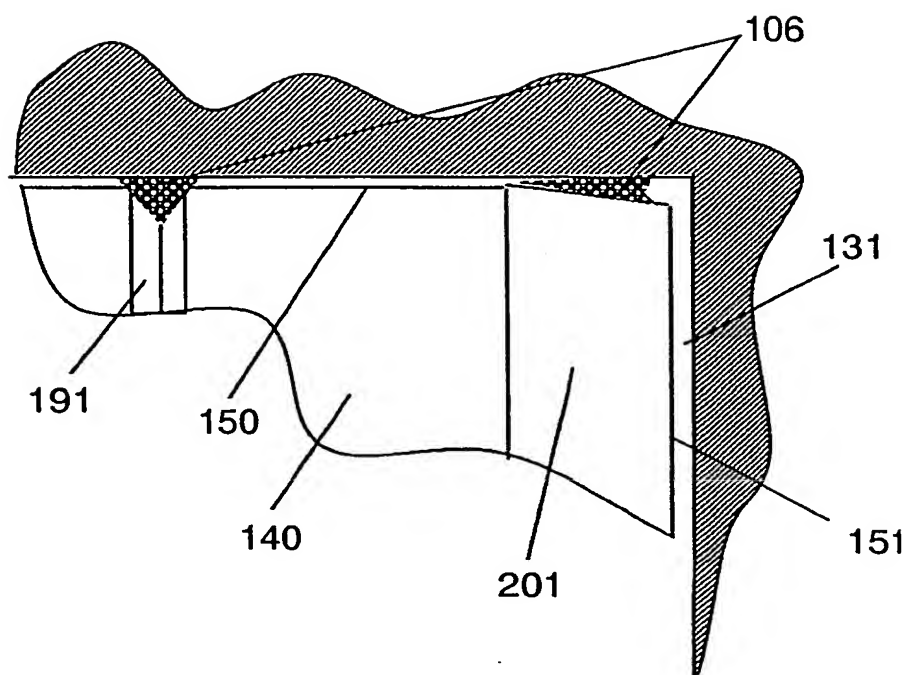


FIG. 5

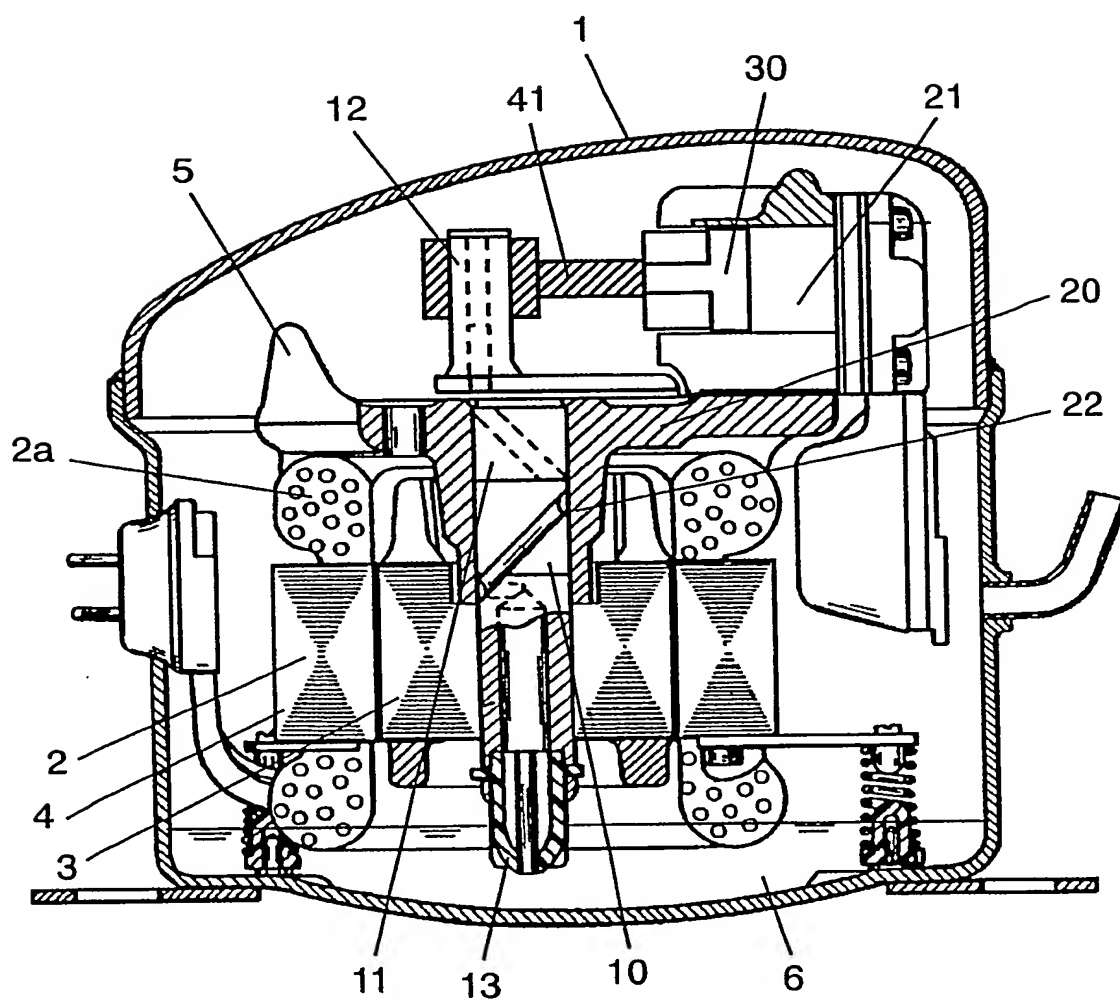


4/7

FIG. 6

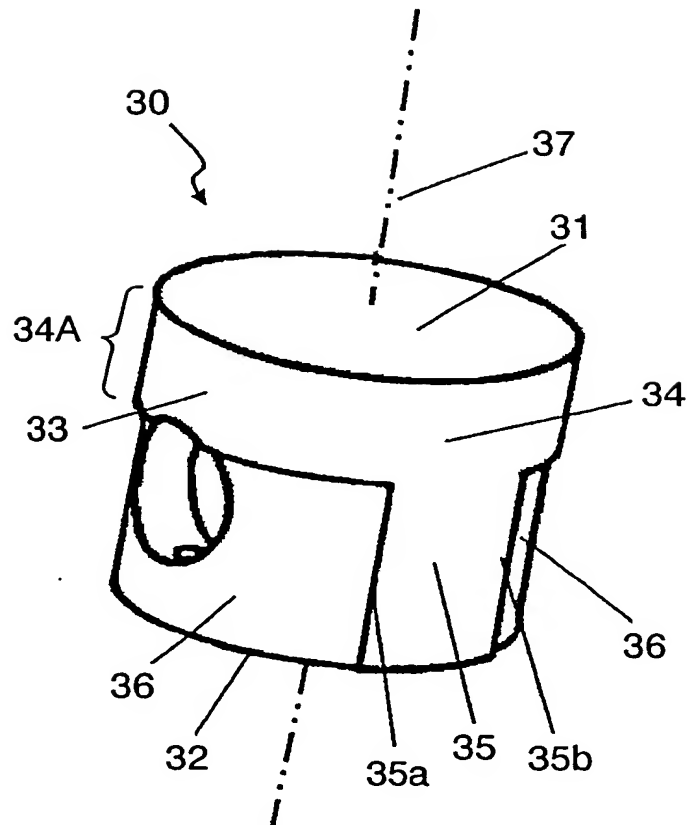


5/7  
FIG. 7



6/7

FIG. 8



## REFERENCE MARKS IN THE DRAWINGS

- 101 housing
- 105 compression mechanism
- 106 oil
- 110 crankshaft
- 111 main shaft
- 112 eccentric shafts
- 120 oil supplying structure
- 130 block
- 131 cylinder
- 140 piston
- 142 piston pin
- 146 connecting rod
- 147 parallel direction of piston pin
- 148 perpendicular direction of piston pin
- 150 outer circumferential surface of piston
- 151 top surface
- 152 skirt surface
- 153 under cut
- 170 cylindrical central axis
- 180 edge
- 190 circumferentially formed land
- 191 annular groove
- 192 axial direction land
- 201, 202 minute taper
- $\theta$  angle made by edge of under-cut and outer circumferential surface of piston